# सी.एस.आई.आर.—राष्ट्रीय वनस्पति अनुसंधान संस्थान
# CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE
## राणा प्रताप मार्ग, लखनऊ—226001
## Rana Pratap Marg, Lucknow-226001

## विज्ञापन सं. 07 / प्रोजेक्ट / 2023
## ADVERTISEMENT No. : 07/Project/2023

सीएसआईआर—राष्ट्रीय वनस्पति अनुसंधान संस्थान, लखनऊ वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् (सीएसआईआर) की एक घटक प्रयोगशाला है। सीएसआईआर—रा.व.अ.सं. पादप विज्ञान के महत्वपूर्ण क्षेत्रों में बेसिक तथा अप्लाईड अनुसंधान करता है।

CSIR- National Botanical Research Institute (NBRI), Lucknow is a constituent laboratory of Council of Scientific & Industrial Research (CSIR). CSIR-NBRI undertakes basic and applied research in important areas of plant sciences.

सी.एस.आई.आर.—एन.बी.आर.आई. में प्रायोजित परियोजनाओं के तहत निम्नलिखित क्षेत्रों में विशुद्ध रूप से अस्थायी पदों के लिए पात्र एवं इच्छुक उम्मीदवारों को वॉक इन साक्षात्कार के लिए आमंत्रित किया जाता है—

Eligible & interested candidates are invited for interview for the purely temporary positions in the following areas under the sponsored projects tenable at CSIR-NBRI :

## Area – I : Pharmacognosy, Phytochemistry and Product Development :

| Sl. No | Name of Position | Essential Qualifications | Job Specification | Age | Stipend | Project Name | No. of position(s) |
|---|---|---|---|---|---|---|---|
| 1. | Project Coordinator-I | Ph.D. in Biological Sciences with experience in office management / R&D in any research organization of national repute. | Coordinate the Scheme for review meetings, screening of the proposals etc. | 35 years | Rs. 60000/- p.m. | National Coordination of Scheme for Young Scientists and Technologists (SYST) (GAP-3486) | 01 |
| 2. | Project Associate-I | Post Graduate in Botany / Chemistry / Pharmacy | Botanical and Chemical profiling, Collection of medicinal plants from field | 35 years | (i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i) | Identification of adulterants / substitutes for Ayurveda plant raw material in trade using pharmacognostic and phytochemical parameters (GAP-3520) | 02 |
| 3. | Project Associate-I | Post Graduate in Botany / Chemistry / Pharmacy | Botanical and Chemical profiling, Collection of medicinal plants from field. | 35 years | (i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i) | Mechanistic studies in elucidation of shodhana for nine poisonous medicinal plants of E1 schedule (GAP-3521) | 01 |

| 4. | Project Associate-II | MD Ayurveda with knowledge of Shodhana process. | Standardization of shodhana protocols and process. | 35 years | (i) 35,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 28,000/-+HRA for others who do not fall under above (i) | Mechanistic studies in elucidation of shodhana for nine poisonous medicinal plants of E1 schedule (GAP-3521) | 01 |
| 5. | Technical Assistant | B.Sc. with knowledge of medicinal plants | Field collection and processing of medicinal plants, market survey and procurement of raw drugs from different markets of India | 50 years | Rs. 20000/- p.m. | Mechanistic studies in elucidation of shodhana for nine poisonous medicinal plants of E1 schedule (GAP-3521) | 02 |

### Area – II : Plant Genetics Resources & Improvement :

| Sl. No | Name of Position | Essential Qualifications | Job Specification | Age | Stipend | Project Name | No. of position(s) |
|---|---|---|---|---|---|---|---|
| 1. | Project Associate-I | M.Sc. in Botany / Plant Science / Genetics / Genetics & Plant Breeding / Life Sciences / Biotechnology / Plant Biotechnology / Bioinformatics / M.Sc. (Ag.) in Genetics & Plant Breeding / Biotechnology / Plant Biotechnology / Agriculture Biotechnology | Research experience in (i) Molecular markers development and its applications in breeding of field crops; (ii) Basic knowledge of bioinformatics and data analysis | 35 years | (i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i) | Leveraging genetic resources for accelerated genetic improvement of Linseed using comprehensive genomics and phenotyping approaches (GAP-3478) | 01 |

### Area – III : Molecular Biology & Biotechnology :

| Sl. No | Name of Position | Essential Qualifications | Job Specification | Age | Stipend | Project Name | No. of position(s) |
|---|---|---|---|---|---|---|---|
| 1. | Project Associate-I | M.Sc. / M.Tech. / M.Sc. (Ag.) in Biotechnology / Bioinformatics / Biochemistry / Agricultural Biotechnology / Molecular Biology / Life Sciences / Botany / Plant Science | Knowledge of molecular biology techniques, Metabolite analysis, Experience in plant tissue culture and Agrobacterium mediated transformation / working knowledge of VIGS | 35 years | (i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i) | Unraveling the post translational control of ripening by the MAP kinase pathways in mango (MLP-0055) | 01 |

| Date & Venue of Interview | Date : Area – I : 26-06-2023 <br> Area – II : 27-06-2023 <br> Area – III : 28-06-2023 |
|---|---|
| | Time : 11:00 AM : Venue : K.N. Kaul Block, CSIR-NBRI, Rana Pratap Marg, Lucknow |

### TERMS & CONDITIONS :

**HRA will be admissible as per sanction of the projects.**

a) The Application form will be provided at the venue on the date. However, candidates may download the application form in advance from the website **www.nbri.res.in**. At the time of interview candidates should bring one latest photograph, original documents along with self-attested copy of certificates of examinations passed (starting from matriculation), certificate indicating date of birth, caste certificate (in case of SC/ST/OBC) and experience certificate, etc. Tentative mark sheets/certificates and **'result awaited'** will not be considered. All eligible candidates are requested to be present at the venue on the said date **one hour before** the scheduled time for necessary documents verification etc.

b) **Mode of Selection: Through Interview.** However, if large number of candidates turn up, a Screening test comprising of multiple choice objective questions may be held for short listing the candidates for interview. The short listed candidates will be interviewed by the Selection Committee and, based on the performance in the interview; a panel of recommended candidates will be formed. The panel shall be utilized as and when the requirement arises in the projects in the relevant field/area. Candidates have the option to interact in Hindi/English before the committee. In case of turning up of large no. of candidates, interview may continue for next day.

c) The appointment of the selected candidates in the CSIR/externally funded project will be co-terminus with the project subject to his/her satisfactory progress, receipt of the funds from CSIR and other extant rules/ conditions/instructions issued by CSIR/GoI/Other Authorities from time to time. However, the total tenure of the project staff in projects in CSIR should not exceed 05 years.

d) In case of Universities/Institutes awarding CGPA/SGPA/OGPA Grades etc., candidates are requested to convert the same into percentage based on the formula as per their University/Institute.

e) In case of large number of candidates turn up for the interview, there is a possibility that interviews may continue till late in the evening or the next day also. Therefore, candidates are requested to make their travel plans accordingly.

f) Number of position(s) may vary at the time of selection.

g) **Canvassing in any form and / or bringing any influence political or otherwise will be treated as disqualification for the post.**

h) In case, it is detected at any point of time in future, even after engagement, that the candidate was not eligible, engagement of the candidate shall be liable to termination forthwith as per this clause.

i) To avoid any inconvenience, only those candidates who strictly fulfill the eligibility criteria and possess the degree/mark sheet in the aforesaid subjects should turn up for walk in interview.

**- NO INTERIM QUERIES WILL BE ENTERTAINED.**

**- NO TA/DA WILL BE ADMISSIBLE.**

प्रशासन नियंत्रक / **Controller of Administration**